

EXPLANATION

— 200 —  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61.0 m).

○ 48  
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to top of coal bed.

— 15 —  
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the strip-ping limit (in this quadrangle the 200-foot-overburden isopach).

H - H of Lower Fort Union Coal Zone  
B - B of Lance-Fox Hills Coal Zone

COAL BED SYMBOLS AND NAMES

— H —  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Note: Overburden isopachs are not drawn beyond those shown because of insufficient data.

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BRIDGER  
PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY  
DAMES & MOORE  
1978

PLATE 8  
OVERBURDEN ISOPACH AND MINING RATIO  
MAP OF THE H BED OF THE  
LOWER FORT UNION COAL ZONE AND THE  
B BED OF THE LANCE-FOX HILLS  
COAL ZONE